

Applicant: Erkki Kirveskari  
PCT App. No.:

### **Claim Listing**

1-12. (cancelled)

13. A method for calendering a paper or paperboard web, wherein the web is first led into a calendering step and then into a reeling step, and wherein the edge areas of the web are calendered separately from the rest of the web, and wherein at least one edge area of the web is calendered in the reeling step.

14. The method according to claim 13, wherein the calendering of the edge areas of the web takes place in at least one calendering nip formed by a means guiding the web onto a roll, such as a reeling cylinder and a calendering roll.

15. The method according to claim 13, wherein two calendering nips are provided, one for each edge area of the web.

16. The method according to claim 15, wherein the calendering nips are placed on substantially the same straight line intersecting the width of the web in the transverse direction, and that the calendering of both edge areas of the web takes place substantially simultaneously at both edges of the web.

17. The method according to claim 13, wherein the length of the calendering roll in its axial direction is at least equal to the width of said edge area of the web.

18. A device for calendering a paper or paperboard web, in which the web is first led into a calendering step and then into a reeling step, and which device comprises means for calendering the edge areas of the web separately from the rest of the web, wherein the means for calendering at least one edge area of the web are provided in the reeling step.

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19. The device according to claim 18, wherein the means for calendering the edge areas of the web comprise a means for guiding the web onto a roll, such as a reeling cylinder and at least one calendering roll, which form at least one calendering nip.

20. The device according to claim 18, wherein it comprises two calendering nips, one for each edge area of the web (W).

21. The device according to claim 20, wherein the calendering nips are placed on substantially the same straight line intersecting the width of the web in the transverse direction, and that both edge areas of the web are calendered substantially simultaneously.

22. The device according to claim 18, wherein the length of the calendering roll in its axial direction is at least equal to the width of the edge area of the web at said edge.

23. The device according to claim 18, wherein the shell of the calendering roll is substantially cylindrical.

24. The device according to claim 18, wherein the shell of the calendering roll is substantially conical.